

JEVE/MW. 453.

BOROUGH OF KIDWELLY.

Borough Offices,
KIDWELLY.

6th October, 1961.



Dear Sir/Madam,

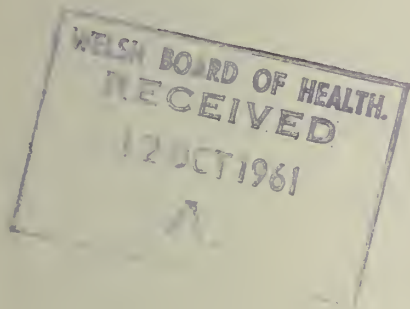
Medical Officer of Health's Report
for the year ending 31st December,
1960.


I herewith enclose copy/copies of the Medical
Officer of Health's Report for the year 1960.

Yours faithfully,

J.E.Vaughan Evans

Chartered Surveyor.





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REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR
1960.

To the Mayor, Aldermen and Councillors of the Kidwelly Borough.

Mr. Mayor, Ladies and Gentlemen,

It is gratifying to report that there were no serious epidemics of infectious diseases in the Borough during the year.

The unfavourable population trend continued with the number of deaths again exceeding that for births. There were 43 deaths as against 38 births. The birth and death rates do not compare favourably with those for England and Wales.

Infant and maternal mortality rates were nil and were very satisfactory. There was however, one still birth in the area during the year.

Analysis of the deaths showed that:-

58.16% (25) were caused by cardio and neuro-vascular conditions.

13.95% (6) by malignant growths and diseases.

6.93% (3) by diseases of the respiratory system.

6.93% (3) by accidents.

Two new cases of tuberculosis were notified during the year

1 Pulmonary and 1 non-pulmonary.



BOROUGH OF KIDWELLY.

ANNUAL REPORT FOR THE YEAR ENDED DECEMBER 31ST 1960.

Mr Mayor, Ladies and Gentlemen,

We beg to submit the Annual Report for the year ended December 31st 1960.

SECTION A - STATISTICS AND SOCIAL CONDITIONS OF THE BOROUGH.

- a. Your district covers an area of.....2844 acres.
b. Population (mid-year 1960) Est. by Registrar General....2940
c. Number of inhabited houses (end of 1960).....917
d. Number of families or separate occupiers.....939
e. Sum represented by a Penny Rate on R.R.V.....£86. 0. 0.
f. Rateable value.....£20,167. 0. 0.
g. Unemployment. The average number of unemployed for the year was 53 weekly out of an insurable population of 1,150. This is equivalent to $4\frac{1}{2}\%$ of the persons insured.

EXTRACTS FROM VITAL STATISTICS FOR THE YEAR.

LIVE BIRTHS:

Male - 22 Female - 16 TOTAL - 38

Rate per 1,000 population - Crude Rate - 12.93 adjusted Rate - 12.67

ILLEGITIMATE LIVE BIRTHS:

Male - 1 Female - 1 TOTAL - 2

Illegitimate live births per cent of total live births - 5.26

DEATHS:

Male - 19 Female - 24 TOTAL - 43

Rate per 1,000 population - Crude Rate - 14.63 adjusted Rate - 17.41

DEATHS (65 and over).

Male - 10 Female - 12 TOTAL - 22

STILL BIRTHS:

Male - Nil Female - 1 TOTAL - 1

Rate per 1,000 total live and still births - 25.64

Total live and still births - 39

INFANT DEATHS (deaths under 1 year).

Male - Nil Female - Nil TOTAL - Nil

INFANT MORTALITY RATES:

Total infant deaths per 1,000 total live births.....Nil
Legitimate infant deaths per 1,000 legitimate live births.....Nil
Illegitimate infant deaths per 1,000 illegitimate live births.....Nil

NEO-NATAL MORTALITY RATE (deaths under 4 weeks).

Male - Nil Female - Nil TOTAL - Nil

Rate per 1,000 total live births - Nil

EARLY NEO-NATAL MORTALITY (deaths under 1 week).

Male - Nil Female - Nil TOTAL - Nil

PERINATAL MORTALITY RATE (still births & deaths of infants under 1 week).

Male - Nil Female - 1 TOTAL - 1

Rate per 1,000 total live and still births - 25.64

MATERNAL MORTALITY (including abortion).

Number of deaths - Nil

Rate per 1,000 total live and still births - Nil

RATE PER THOUSAND OF ESTIMATED POPULATION.

	Crude Rate	Adjusted Rate	Rate for England and Wales.
Live births.	12.93	12.67	17.1
Deaths.	14.63	17.41	11.5
Rate of still births per 1,000 live and still births.	25.64	-	19.7
Infant mortality rate per 1,000 live births.	Nil	-	21.7

CORRESPONDING RATES FOR KIDWELLY.

	1959.
	(a) 9.94
Live births	(b) 14.89
	(c) 33.33

CAUSES OF DEATH IN KIDWELLY BOROUGH.

	Male.	Female.	TOTAL.
Malignant neoplasm stomach.	2	-	2
Malignant neoplasm lung bronchus.	1	-	1
Other malignant and lymphatic neoplasm.	2	-	2
Vascular lesions of nervous system.	2	5	7
Coronary disease angina.	3	5	8
Other circulatory disease.	2	2	4
Hypertension with heart disease.	-	1	1
Other heart disease.	-	5	5
Other infective and parasitic disease.	-	1	1
Malignant neoplasm uterus.	-	1	1
Other diseases of respiratory system.	3	-	3
Nephritis and nephrosis.	1	-	1
Other defined and ill-defined diseases.	-	4	4
All other accidents.	3	-	3

TUBERCULOSIS - NOTIFICATION OF NEW CASES.

	Male.	Female.	TOTAL.
Respiratory.	1	-	1
Other.	1	-	1

INFECTIOUS DISEASES.

The following notifications were received:-

	<u>Male.</u>	<u>Female.</u>	<u>TOTAL.</u>
Scarlet Fever.	-	2	2
Whooping Cough.	-	1	1
Poliomyelitis.	1	-	1
Measles.	14	19	33
Erysipelas.	1	-	1

SMALLPOX (whole County).

Number of children under 1 year vaccinated against smallpox - 1,150.
Estimated as 50.88% of the registered births for the year.

POLIOMYELITIS VACCINATION (whole County).

	<u>Received 1 injection..</u>	<u>Received 2 injections.</u>
Children under 15 years.	1932	35
Persons 15 - 25 years.	329	25
Persons 25 - 40 years.	933	Nil
Expectant mothers.	297	Nil
Others.	9	Nil

Total number of persons who have received 3 injections since the extension of the vaccination programme to include 3 injections..21,940

Number received 3rd injection during the year.....6,505

DIPHTHERIA.

There were no deaths from diphtheria during the year.

IMMUNISATION FIGURES (DIPHTHERIA AND WHOOPING COUGH).

	<u>Diphtheria only.</u>	<u>Diphtheria. & Whooping cough</u>	<u>Whooping cough</u>	<u>Boosters.</u>
Under 5 years.	16	2	36	
5 years to 14 years.	9	-	1	5

MASS RADIOGRAPHY (R.O.F. PEMBREY).

	<u>Male.</u>	<u>Female.</u>	<u>TOTAL.</u>
Number examined.	959	62	1,027
Number found to be abnormal cases.	113	2	115
(a) referred to Chest Physician as cases requiring further investigation.	15	Nil	15
(b) other abnormalities of the chest.	98	2	100

MASS RADIOGRAPHY.

Details of examinations carried out by Unit "J" in Llanelly during 1960:-

<u>Circuit location.</u>	<u>No. examined.</u>	<u>No. of visits.</u>	<u>Average attendance per visit.</u>
Llanelly.	3,965	21	198

Total No. examined - Male - 1,990 Female - 1,975 TOTAL - 3,965

Total found to be abnormal cases, Male - 336 Female - 201 TOTAL - 537

No. referred to Chest Physician
as requiring further investigation. Male - 78 Female - 28 TOTAL-106

Other abnormalities of the Chest. Male -258 Female -173 TOTAL-431

MASS RADIOGRAPHY.

<u>Type of examinee.</u>	<u>Unit "J" Llanelly.</u>
General population volunteers.	3,429
General Practitioner referrals.	88
Civil Servants & Local Government Officers.	199
School children.	77
Teaching Staff.	95
Students.	43
Hospital Staff (General)	<u>34</u>
	<u>3,965</u>

BLOOD TRANSFUSION SERVICE.

Donations received in Llanelly area:-

Llanelly Town Sessions.	297
Carmarthen Bay Power Station.	198
Morris Motors.	94
R.N.S.D. Llangennech.	89
Steel Company of Wales - Trostre.	147

Donations equivalent to blood and plasma used in 1960:-

1. By Hospitals of Glantawe Group.	7,035
2. By whole of Welsh Region.	46,207

Donations received in 1960.

1. In area covered by Glantawe Hospital.	4,650
2. In the whole Welsh Region.	38,903

Donations received as % of blood and plasma used.

1. In the Llanelly area.	38.8
2. In Glantawe area.	66.1
3. In the Welsh Region as a whole.	84.2

NATIONAL SOCIETY FOR THE PREVENTION OF CRUELTY TO CHILDREN.

Close collaboration is maintained with the Local Inspector of the above Society and mutual action to mitigate distress is taken in many instances. The Local Inspector (Inspector J.F.Ivor Evans) resides at 64, Felinfoel Road, Llanelly (telephone number 2041).

NATIONAL ASSISTANCE ACT - SECTION 47.

This section provides for removal to suitable premises of persons in need of care and attention. No formal action under this section has been necessary for a number of years, persuasive action having been sufficient to achieve the desired ends. The availability of the powers does aid persuasion in certain cases.

GENERAL HEALTH AND SOCIAL SERVICES.

Clinic.	Where held.	When held.	Times.
Infant Welfare.	Trinity Methodist.	Alternate Tuesdays.	2 - 4.0.p.m.
Ante-natal.	do	Fridays.	9.30 to 12.noon.
Chost Clinic.	Bay View, Capel Road, Llanelly.	daily.	9.a.m. to 5.0.p.m.
Venereal diseases.	Llanelly General Hospital.	Males - Thursdays.	6.30p.m.to.9.0.p.m.
		Females	
		Wednesday	2.0.p.m. to 4.p.m.
		Treatment only	
		daily.	7.30.a.m to 4.30.p.m.
		Saturdays.	7.30.a.m to 1.p.m.

LABORATORY FACILITIES. Specimens are sent to the Public Health Laboratory Carmarthen and to the Public Analyst, Carmarthen.

DISTRIBUTION OF WELFARE FOOD. National Welfare Food which were formally distributed by the Ministry of Food, are now distributed under arrangement of the Carmarthenshire County Council. The centre is open daily at the Borough Offices, Kidwelly.

HOME NURSING EQUIPMENT. Sick-room and nursing articles and equipment required for patients at home can be obtained as follows:-

- From the County Nursing Association or from the District Nursing Association. Applications should be made to the District Nurse.
- from the County Medical Officer of Health.

Patients are charged according to the family circumstances and the cost of the article.

Equipment provided under the County Council arrangements include air beds, air rings, bed cradles, bed pans, back rests, crutches, urinals, waterproof sheets etc.,

HOME HELP SERVICE. The Home Help Service is organised by the Carmarthenshire County Council. The Home Helps are provided during the laying-in period in maternity cases where the patient has no relative available to undertake the domestic duties of the home, and also in certain cases of sickness or need. For those on National Assistance, domestic help can be arranged when needed through the National Assistance Board. The Health Department collaborate closely with the Officials responsible for the services enumerated above.

MENTAL HEALTH SERVICE. The Officer duly authorised to take initial proceedings under the Lunacy and Mental Treatment Acts for the provision and care and treatment of persons in the area suffering from mental illness is Mr.D.M.John, 61, Llandafen Road, Pemberton, Llanelly.

MENTAL DEFECTIVES. The Carmarthenshire County Council is responsible for the ascertainment, supervision and general Welfare of mental defectives. Supervisory home visits are made by a Social Worker and a Home Teacher is also employed for the home teaching of mental defectives. An occupation centre was opened at the Old Nevill's Foundry Offices, Man Street, Llanelly during 1956. Defectives who cannot be fitted into the community are referred to the Regional Hospital Board for admission to suitable institutions.

VAPOUR GAS DISINFECTOR. This was jointly acquired by the Llanelly Borough, Llanelly Rural, Burry Port U.D.C. and Kidwelly Borough Councils, and was installed early in 1955.

Prescribed Particulars on the Administration of the
Factories Act, 1937.
Part 1 of the Act.

1. INSPECTIONS for the purpose of provisions as to health
(including inspections made by Public Health Inspectors).

Premises. (1)	Number on Register. (2)	Number of		
		Inspections. (3)	Written Notices. (4)	Occupiers Prosecuted. (5)
1. Factories in which sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities.	6	12	-	-
2. Factories not included in (1) in which section 7 is enforced by the Local Authority.				
3. Other premises in which section 7 is enforced by the Local Authority (excluding out-workers premises)	1	2	-	-
TOTAL	7	14	-	-

2. Cases in which DEFECTS were found. (If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more "cases".)

Particulars. (1)	No. of cases in which defects were found.				No. of cases in which prosecutions were instituted. (6)
	Found. (2)	Remedied. (3)	To H.M. Inspector. (4)	By H.M. Inspector. (5)	
Want of cleanliness (S.1)					
Overcrowding (S.2)					
Unreasonable temperature (S.3).					
Inadequate ventilation (S.4).					
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary Conveniences (S.7)					
(a) Insufficient.					
(b) Unsuitable or defective.					
(c) Not separate for sexes.					
Other offences against the Act (not including offences relating to Out-work)	-	-	-	-	-
TOTAL	-	-	-	-	-

SECTION C - SANITARY CIRCUMSTANCES OF THE AREA.

WATER. The Town's supply is obtained from wells in different parts of the district, and from deep seated springs tapped and delivered by cast iron mains to the Town. All supplies are constant.

CAPEL SUL SUPPLY. This yields a minimum supply during extended drought period of about 14,000 gallons per day.

MILLANDS SUPPLY. During the summer months, this supply is used to augment the Capel Sul Supply. During the year 1960 the pumps were used for 5,440 hours as compared with 4,801 hours in 1959.

CAE CEFN SUPPLY. This supply gives a minimum flow of 15,000 gallons per day. A gauging chamber has been fixed to record the overflow from the collecting chamber which has shown a constant flow of 10,000 gallons daily.

MAESGWENLLIAN SUPPLY. This is from deep seated springs tapped in a disused Silver Mine Adit Level, giving a minimum supply of approximately 36,000 gallons in 24 hours. There is a storage tank for 10,000 gallons.

CHLORINATION OF SUPPLIES. The three supplies are constantly chlorinated and chlorination tests of water are taken daily.

CARMARTHEN RURAL DISTRICT COUNCIL WATER SUPPLY. This supply which serves Mynyddygarreg and Kingswood areas was completed on the 22nd December, 1959. During the summer months, this supply is used to augment the Town's supply.

CONSUMPTION OF WATER. The estimated consumption of water for the year was:-

Domestic consumption.....	48.00 million gallons.
Industrial consumption.....	<u>10.40</u>
	<u>58.40</u>

The supplies have been satisfactory in quantity. 61 samples were taken during the year and found to be satisfactory. Examinations are made by the Public Health Laboratory, Carmarthen. 32 samples were taken of raw water. The waters are not plumbo-solvent.

All houses have direct supplies except 6 which are supplied from standpipes. The population supplied by standpipes is 23 which is 0.78 of the total population.

RIVERS AND STREAMS. No action was necessary during the year.

CLOSET ACCOMMODATION.

No. of houses connected to sewer.....	421
No. of houses to cesspools.....	17
No. of cesspools in area.....	5
No. of notices served to lay sewers through private land.....	3

The remainder of houses have earth closets.

SMOKE ABATEMENT. There were no complaints of evidence of smoke nuisance in the town during the year.

PUBLIC CONVENIENCES. There are two Public Conveniences in the centre of the Town which are cleaned and disinfected daily. The one in Station Road provides for Ladies and Gentlemen and the one on the Bridge is a stall urinal.

SCAVENGING. House refuse is collected weekly from all houses in the Borough by motor lorry and is tipped on the Morfa Mawr Embankment and Parc Stephens where it is deposited to raise the level of the Park. The vehicle used is a new Bantan Karrier with a covered top.

SANITARY INSPECTION OF THE AREA.

Houses inspected for nuisance.....	4
Houses fumigated after infectious diseases.....	2
Factories.....	12
Dairies.....	27
Ice-cream premises.....	20
Bakehouses.....	15
Butcher's shop.....	8
Rat infestation.....	615
Drains.....	57
Water courses.....	13
Public Conveniences.....	52
Water Supply.....	295

LIST OF REPAIRS EXECUTED.

Repairs to water services.....	295
Repairs to doors.....	9
Repairs to roofs.....	4
Galv., tanks copper cylinders and boilers replaced.....	24
Drain blockages cleared.....	57

Notices served under Section 23 - 1945 of the Public Health Act..Nil

SWIMMING BATHS AND POOLS. There are no such baths in the Borough but a considerable amount of sea-bathing is enjoyed by the inhabitants, during the summer months.

SCHOOLS. There are 3 infant and primary schools in the area. The schools and their canteens were periodically inspected. Requests for the provision of paper towels or individual towels for the pupils were made by the Borough Council to the Director of Education.

The Schools Medical Officer of Health is Dr.Rhys Evans. The Borough Medical Officer of Health works in conjunction with him and his staff. It was not necessary to close the schools on account of any epidemic. The powers to exclude any individual children and contacts are used.

146 children from the Borough attend Burry Port Central School. They are conveyed to and from school by bus.

MORTUARY. Post mortems are now being performed at the Llanelly Hospital.

CAMPING SITES. There are no camping sites in the Borough.

SECTION D - HOUSING.

- 1. a. Total number of dwelling houses inspected for housing defects under Public Health or Housing Act.....11
- b. Number of inspections made for the purpose.....14

2. a. Number of dwelling houses (included under sub-head 1) which were inspected and recorded under the Housing Consolidated Regulations 1925 and 1932.....4
 b. Number of inspections made for the purpose.....6

3. a. Number of dwelling houses (exclusive of those referred to under proceeding sub-head) found not to be in all respect fit for human habitation.....2

4. Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation.....2

REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICES.

Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their Officers.....7

ACTION UNDER STATUTORY POWERS DURING THE YEAR.

Proceedings taken under the Rent Act, 1957.
 Number of certificates of dis-repair served.....Nil

Proceedings under section 9, 10 and 16 of the Housing Act 1957:-

1. Number of dwelling houses which were rendered fit after service of formal notices:-
 By owners.....5
 By Local Authority in default of owners.....Nil

2. Number of dwelling houses in respect of which notices were served requiring repairs.....5

Proceedings under Public Health Acts.

a. Number of dwelling houses in respect of which notices were served requiring defects to be remedied.....4
 b. Number of dwelling houses in which defects were remedied after service of formal notices:-
 By owners.....4
 By Local Authority in default of owners.....Nil

Proceedings under Section 16 and 17 of the Housing Act, 1957.

a. Number of dwellings in respect of which demolition orders were made.....Nil
 b. Number of dwelling houses demolished in pursuance of demolition orders.....Nil

Proceedings under Section 18 of the Housing Act, 1957.

a. Number of separate tenements or underground rooms in respect of which closing orders were made.....Nil
 b. Number of separate tenements or underground rooms in respect of which closing orders were determined, the tenements or rooms having been rendered fit.....Nil

HOUSING ACT 1957 - PART IV - OVERCROWDING.

a. Number of dwelling houses overcrowded at the end of the year....	5
b. Number of families dwelling therein.....	10
c. Number of persons dwelling therein.....	40
d. Number of new cases of overcrowding reported during the year....	5
e. Number of cases of overcrowding relieved during the year.....	3
f. Number of persons concerned.....	12
g. Particulars of any cases in which dwelling houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding.....	Nil

HOUSING PROGRAMME.

No houses were built by private enterprise during the year 1960.

HOUSING PROGRAMME OF THE COUNCIL (POST WAR).

Houses already built and occupied on Hillfield Housing Site.....	32
Houses already built and occupied on Horeb Road Housing Site.....	20
Houses already built and occupied on Priory Road Housing Site.....	54
Houses already built and occupied on Penyrerw Housing Site.....	6
Houses already built and occupied on Gardde Housing Site.....	8
Flatlets Station Road built and occupied.....	2
Houses already built and occupied on Priory Road Housing Site.....	2
	<u>124</u>

HOUSING SCHEMES UNDER CONSTRUCTION.

Gardde Housing Site.....	6
Bryntessog Site.....	6
	<u>12</u>

INSPECTION OF FOOD AND SUPERVISION.

The number of food premises in the area are:-

	<u>Number.</u>	<u>No. registered.</u>	<u>Inspections.</u>
Butchers.	3	3	9
Grocers.	15		13
Confectioners.	2	2	10
Bakers.	1	1	7
Fish Shop.	1		6
Dairies.	8	3	40
Factories.	2	2	14
	<u>32</u>	<u>16</u>	<u>99</u>

CLEAN FOOD. Posters are displayed in Public Buildings drawing the attention of the Public to Food Hygiene.

CONDEMNED FOOD. 53 condemnation certificates were issued for 53 separate tins mainly comprising of tins of meat, fruit, cream, milk etc.,

Under the Milk and Dairies (General) Regulations 1960, Carmarthenshire County Inspectors take samples of milk for examination in regard to addition of water and percentage of fat.

Condemned food is buried in lime on the Council's refuse tip.

MILK SAMPLES.

16 samples of milk have been taken during the year and found to be - SATISFACTORY.

ICE-CREAM SAMPLES.

32 samples of ice-cream were taken and upon examination were found to be in the following grades:-

GRADE 1	-	25
GRADE 2	-	6
GRADE 3	-	<u>1</u>
		<u>32</u>

Reports of all unsatisfactory samples are followed up.

ADULTERATION ETC., No action was necessary under the various powers.

RODENT CONTROL. The Council employ a Rodent Operator for the destruction of rats in the Borough.

MAINTENANCE TREATMENT FOR RATS IN SEWERS.

Total number of manholes in foul and connected systems.....	206
Number of treatments carried out.....	2
Number of manholes baited.....	206
Number of manholes showing prebait take.....	11
Number of manholes showing complete prebait take.....	64

Inspections of all farms in the Borough are carried out quarterly.

	Local authority.	Dwelling Houses.	All other.	Tot al.	Agr.
No.of properties in Local authorities District.	3	816	160	979	40
No.of properties inspected as a result of a.Notification.		40	15	55	
b.Survey under the Act.	3	500	55	558	40
No.of properties inspected in Sect.II which were found to be infested by:- a. Rats. (Major (Minor		145	15	160	20
b. Mice. (Major (Minor	3	189	20	212	15
No.of infested properties in Sect.IV)treated by the L.A.	3	334	35	372	
No.of block control schemes carried out.				40	

We remain,
Your obedient servants,

Dr.E.H.Beynon Hopkins, M.R.C.S.(Eng) L.R.C.P.(London) D.P.H.

J.E.Vaughan Evans, Surveyor and Engineer, F.R.I.C.S.,
M.I.Mun.E., (Testamur) M.A.P.H.I.,
M.R.S.H. Registered Architect.

